



AGRI-EMPRESA, LLC

Manufacturer • Packager • Distributer

DRILLING DETERGENT

SAFETY DATA SHEET

REV. DATE: 06/15 REV. 2

1. PRODUCT AND COMPANY IDENTIFICATION

Company Identification:

Agri Empresa LLC
6001 W. Industrial Ave
Midland, TX 79706
432-694-1997

24 Hour Emergency Telephone: Call Chemtrec 1-703-527-3887

Product Use: Surfactant

Synonyms: Drilling Detergent

2. HAZARD IDENTIFICATION

Precautionary Statements: If contact with eye rinse with water. Consult a physician if irritation persists. If contact with skin wash with water. Consult a physician if irritation persists. If ingested consult a physician if gastrointestinal discomfort persists.

SIGNAL WORD	HAZARD	HAZARD CODE	CATEGORY	HEALTH HAZARD STATEMENT
WARNING	Eye	H320	2B	May cause mild eye irritation
	Skin	H316	2	May cause skin irritation.
	Inhalation			No potential risk with normal use.
	Ingestion	H302	4	May cause gastrointestinal discomfort

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.

Mixture of Blended Surfactants

Classification:

Mixture

Content:

60-100%

Composition Comments:

This product is classified as containing no hazardous ingredients according to the EC Directives. All potential risk and hazards are clearly stated in this SDS.



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4. FIRST AID MEASURES

- First Aid-Eyes:** Wash eyes with plenty of water while lifting the eye lids for 15 minutes. Consult a physician if irritation persists.
- First Aid-Skin:** Wash with soap or mild detergent and water. Remove clothing if soaked through and wash as above. Get medical attention if irritation persists.
- First Aid-Ingestion:** Rinse mouth thoroughly with water and give large amounts of milk or water only if conscious. Get medical attention.
- First Aid-Inhalation:** Move the exposed person to fresh air. Provide rest, warmth, and fresh air. If breathing stops provide artificial respiration. Get medical attention.

5. FIRE FIGHTING MEASURES

- Fire Extinguishing Media:** Dry chemicals. Powder, foam or CO₂. Water spray, fog or mist.
- Special Fire Fighting Procedure:** Use supplied air respirator if substance is involved in a fire. Use water to keep fire exposed containers cool and disperse vapors.
- Hazardous Combustion Products:** Fire or high temperatures create: Oxides of: Carbon.

6. ACCIDENTAL RELEASE MEASURES

- Spill Procedures:** Collect for reclamation or absorb in vermiculite, dry sand or similar material. Dike far ahead of larger spills for later disposal. Prevent discharge of larger quantity to drain. Flush with plenty of water to clean spillage area.

7. HANDLING AND STORAGE

- Usage Precautions:** Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Avoid spilling, skin and eye contact.
- Storage Precautions:** Keep in cool, dry, ventilated storage and closed containers.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation:	Provide adequate general and local exhaust ventilation.
Respiratory Protection:	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
Hand/Skin Protection:	Use protective gloves made of impermeable material.
Eye Protection:	Wear approved chemical safety goggles where eye exposure is reasonably probable.
Other Protection:	Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Off-White to Yellow
Odor:	Soap
pH:	Approx. 11
Specific Gravity:	1.01 – 1.02 @ 20 Degrees Celsius
Boiling Point (F):	212°F
Boiling Point (C):	100°F
Vapor Pressure (mmHg)	As water
Vapor Density (Air-1):	Not Determined
Percent Volatiles:	Not Determined
Evaporation Rate (Butyl Acetate=1):	Not Determined
Solubility in Water (g/100ml):	Soluble in water.
Solubility in Solvents:	Not Determined

10. STABILITY AND REACTIVITY

Stability Data:	Normally stable.
Hazardous Polymerization:	Not known.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Decomposition Products:	Fire or high temperatures create: Oxides of Carbon.

11. TOXICOLOGICAL INFORMATION

Inhalation:	No specific health warnings note. May cause irritation to the respiratory system.
Ingestion:	May cause discomfort if swallowed.
Skin:	Liquid may irritate skin.
Eyes:	Spray and vapor in the eyes may cause irritation and smarting.



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12. ECOLOGICAL INFORMATION

Ecological Information:

Contact M-I's Environmental Affairs Department for ecological information.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

Road Transportation: Not classified.

Rail Transportation: Not classified.

Air Transportation: Not classified.

Sea Transportation: Not classified.

15. REGULATORY INFORMATION

Risk Phrases: Not classified.

Safety Phrases: Not classified.

16. OTHER INFORMATION

User Notes: HMIS Health – 1 Flammability – 1 Reactivity - 0

DISCLAIMER STATEMENT:

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if the material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

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